

claims.

**WHAT IS CLAIMED IS:**

1. A door state controller comprising  
an elastic telescopic cylinder;  
a telescopic rod movably retained to the telescopic cylinder;
- 5      a resisting sheet located on the telescopic rod in the telescopic cylinder; the resisting sheet having a control sheet and a via hole and the telescopic rod passing through the telescopic rod; the telescopic cylinder being fixed to a doorframe and a doorplate using a doorframe positioning seat and a doorplate positioning seat at two sides;
- 10     an extension sheet with a stopper located near one end of the telescopic cylinder; a receiving space being formed between the stopper and the telescopic cylinder; the resisting sheet being installed in the receiving space; and  
a resilient spring being installed between the resisting sheet and the telescopic cylinder; thereby, the resisting sheet being confined in the resisting sheet by the stopper without sliding by mistake; and the resilient spring being capable of restoring the resisting sheet to be in a vertical state;
- 15     wherein by using the control sheet, stopper and resilient spring, the state of opening a door is determined or the door is set as an auto-close state.